

DOCKET NO.: MSFT-2950/307196.01

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Richard Eric Lander

Confirmation No.: Not Yet Assigned

Application No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filing Date: Herewith

Examiner: Not Yet Assigned

For: SYSTEMS AND METHODS FOR LAYERED XML SCHEMAS

EXPRESS MAIL LABEL NO: EV 251841226 US

DATE OF DEPOSIT: April 9, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR § 1.56 and in accordance with 37 CFR §§ 1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 CFR § 1.56(b).

- ☒ In accordance with § 1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above identified application as set forth in § 1.491, before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of request for continued examination under § 1.114, no additional fee is required.

- ☐ In accordance with § 1.129(a), this Information Disclosure Statement is being filed in connection with ☐ the first or ☐ second After Final Submission, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(c), this Information Disclosure Statement is being filed after the period set forth in § 1.97(b) above but before the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311, or before an action that otherwise closes prosecution in the application, therefore:
- ☐ Certification in Accordance with § 1.97(e) is attached; or
- ☐ The fee of \$180.00 as set forth in § 1.17(p) is attached.
- ☐ In accordance with § 1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under § 1.113 or a Notice of Allowance under § 1.311 but before, or simultaneously with, the payment of the Issue Fee, therefore included are: Certification in Accordance with § 1.97(e); and the submission fee of \$180.00 as set forth in § 1.17(p).
- ☒ Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- ☐ Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:
- ☐ Copies of references listed on the attached Form PTO 1449 are not required to be submitted pursuant to the June 30, 2003 recent revisions to 37 CFR § 1.98(a)(2)(i).

- ☐ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith.
- ☐ In accordance with § 1.98(d), copies of the following references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the U.S. Patent and Trademark Office in patent application(s) for which a claim for priority under 35 U.S.C. § 120 have been made in the instant application:
- ☐ Copies of references [list as appropriate] listed on the attached Form PTO-1449 were previously cited by or submitted to the Patent and Trademark Office in prior Application No. , filed .

Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

This form is submitted in duplicate.

- ☐ The relevance of those listed references which are not in the English language is as follows:
- ☒ An English language abstract is included with Reference No. 5. There are no other listed references which are not in the English language.

Date: April 9, 2004



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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. MSFT-2950/307196.01		Application No. Not Yet Assigned
	Applicant Richard Lander		
	Filing Date Herewith		Group Not Yet Assigned
	Confirmation No. Not Yet Assigned		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	Arenas, M. et al., "What's Hard About XML Schema Constraints?" <i>Database and Expert Systems Applications; 13th International Conference, DEXA 2002; Proceedings</i> , Aix-en-Provence, France, September 2-6, 2002, 269-278	
	2	Bahler, L. et al., "Experience with a Model-Driven Approach for Enterprise-Wide Interface Specification and XML Schema Generation," <i>Proceedings Seventh IEEE International Enterprise Distributed Object Computing Conference</i> , Brisbane, Australia, September 16-19, 2003, 288-295	
	3	Feng, L. et al., "A Semantic Network-Based Design Methodology for XML Documents," <i>ACM Trans. Information Systems</i> , 2002, 20(4), 390-421	
	4	Jehuda, J. et al., "A Top Layer Design Approach for Adaptive Real-Time Software," <i>Real Time Programming 1995 (WRTP'95); A Postprint Volume from the 20th IFAC/IFIP Workshop</i> , Fort Lauderdale, Florida, November 6-10, 1995, 173-180	
	5	Xu, De-Zhi et al., "Research on XML Automaton Build and Implementation," <i>Chinese J. of Computers</i> , 2003, 26(4), 471-476 (abstract included)	
EXAMINER		DATE CONSIDERED	